

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,176,000 B2  
APPLICATION NO. : 10/617012  
DATED : February 13, 2007  
INVENTOR(S) : Alexander N. Glazer and Yuping Cai

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Col. 1, lines 9-12, replace the para. "This application ... by reference" with the following:

--This application is a divisional of and claims priority under 35 U.S.C. § 120 to U.S. Serial No. 09/469,194, filed December 21, 1999, now U.S. Patent 6,649,376, having the same title and inventors, which is incorporated herein by reference.--

At col.49, line 1 - col.50, line 51, replace claims 1, 5, 7 and 15 with the following revised claims 1, 5, 7 and 15:

--1. A composition comprising a fusion protein comprising a functional displayed domain and a functional phycobiliprotein domain incorporated in a functional oligomeric phycobiliprotein, wherein the oligomeric phycobiliprotein provides a fluorescent tag, and wherein the fusion protein further comprises in addition to the functional displayed domain (a) a specific binding moiety selected from a streptavidin biotin-binding moiety, a biotinylated or biotinylatable moiety, and an antigen binding immunoglobulin moiety; or (b) a protease cleavage site between the displayed domain and the phycobiliprotein domain.--

--5. The composition of claim 1 wherein the fusion protein comprises a specific binding moiety selected from a streptavidin biotin-binding moiety, a biotinylated or biotinylatable moiety, and an antigen binding immunoglobulin moiety.--

--7. The composition of claim 1 wherein the fusion protein comprises a protease cleavage site between the displayed domain and the phycobiliprotein domain.--

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At col.49, line 1 - col.50, line 51, replace claims 1, 5, 7 and 15 with the following revised claims 1, 5, 7 and 15: (cont'd)

--15. A method for making the fusion protein of the composition of claim 1, the method comprising the steps of:

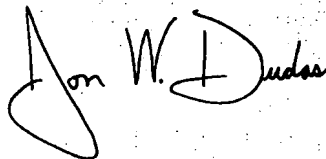
providing a nucleic acid encoding a polypeptide comprising a functional displayed domain and a functional phycobiliprotein domain and a specific binding moiety selected from a streptavidin biotin-binding moiety, a biotinylated or biotinylatable moiety, and an antigen binding immunoglobulin moiety, or a protease cleavage site between the displayed domain and the phycobiliprotein domain;

making the polypeptide by expressing the nucleic acid in a cell or cell-free expression system; and

combining the polypeptide with a phycobiliprotein subunit under conditions to form the fusion protein.--

Signed and Sealed this

First Day of May, 2007



JON W. DUDAS

*Director of the United States Patent and Trademark Office*